A.I.A. FILE No. 22b

STRUCO SLATE

and its application with modern Architecture

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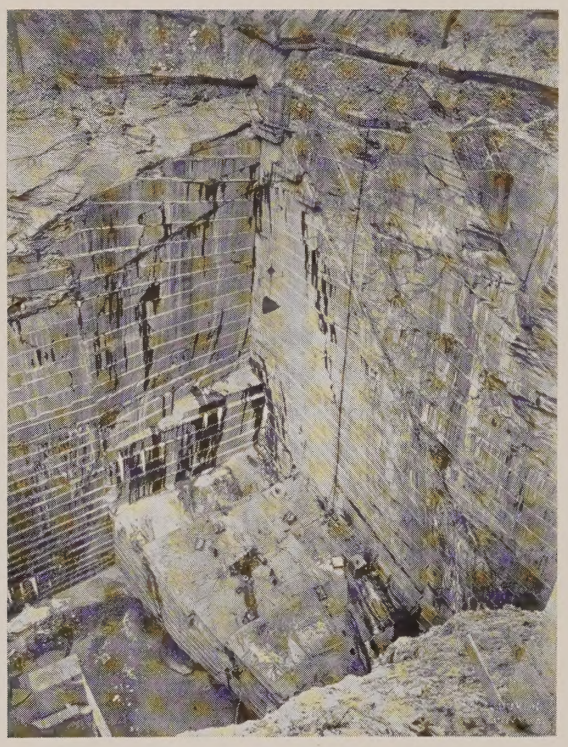
WE present in this book on *Struco,* a Chapter in the Slate Series which we sincerely trust will furnish the architect and builder and the seeker of true beauty with a volume of genuine value. This company, with its twenty-two quarries operating continuously, offers immediate shipment on any type of order. In every principal city, throughout the United States and Canada, branch offices, under the supervision of men familiar with every detail of the slate industry, await only your inquiry to give you prompt, efficient attention.

· THE STRUCTURAL SLATE COMPANY ·

Sole Manufacturers of *Struco*

"The Choice of the Discriminating"

PEN ARGYL, PENNSYLVANIA



The Engineering Staff, the Service Department and every Branch Manager throughout the country stands ready to render prompt and efficient service, and the problem is never too large or too small for their consideration.

STRUCO

and its use with Modern Architecture

THE ever increasing demand for materials in use with modern architecture has brought from nature's great treasure chest a natural product, the beauty of which has placed it first in rank where beauty and service are required.

Its favor among leading architects and builders throughout the country has resulted in its constant use for beautiful installations, very logically so because of its numerous advantages. Being the same natural slate as of old, it combines the great tensile strength of natural slate, its durability and ease of fabrication, with a wide range of surface colors, and a low initial cost and negligible upkeep expense. Since slate is non-absorbent and germproof, it is sanitary and easily cleaned, a matter of very great importance when selecting a material for toilets, or washrooms, and in hospitals, restaurants, etc. It will not warp, buckle or twist out of shape. It will not peel or crack, and its finish is absolutely permanent. It is truly an ideal material that has earned for itself a growing reputation of being *"The choice of the discriminating"*. The recognition of *Struco* and its hearty endorsement by leading architects has made it a popular material with unlimited possibilities.

Struco Slate is a natural slate colored with a finish made up of a special nitrocellulose lacquer which gives the hardest and the most durable surface of any finishing material. This lacquer finish was adopted after years of experimentation and research among the various finishes subject to hard usage, and resulted in the development of special materials which now constitute the standard formula for *Struco*. As the lacquer finish is chemically inert, it will not deteriorate with age, and with the care which would normally be given any highly polished surface, it will retain its beauty and color indefinitely.

Struco, through its rich and colorful effects, offers a medium for the creative architect to work with that is unsurpassed. Regardless of where it is used, its color and beautiful design, under its deep, rich, highly polished finish is a tribute to the architect and to the building in which it is installed.

Each day finds a new use for *Struco,* and in this rather limited space it is difficult to review them all. In Banking Rooms, Brokers' Offices, Realty Buildings, etc., where the confidence of people is inspired, *Struco* instills an atmosphere of permanence and beauty. In the lobby of the Office Building, Hotel, Club or Apartment, and in the Restaurant, all of which in receiving their visitors must make the first favorable impression, *Struco,* with its inherent characteristics of hospitality and distinction, not only adds to the decorative effects of the building, but lends to it a touch of luxury and rich exclusiveness.

In the modern hospital the first demand is for sanitary and easily cleaned surfaces, and here *Struco* offers genuine advantages. It is used for ward cubicles, corridors, wainscoting and operating rooms, kitchens and laundries, and in fact wherever absolute sanitation is demanded. The sound proof qualites of slate, together with its very important light-diffusing characteristics, make it of extreme value.

In private residences, as well, *Struco* offers the same infinite possibilities as in the larger and more imposing architectural achievements. The kitchen, once the drab and uninviting workshop of the housewife, is today as live and cheerful as any of the other rooms, and it is here that *Struco* is used to sound the predominating note. Clean, glistening walls in white or color, give the kitchen a touch of friendliness -- smooth walls of a surface which defies grease and dirt, will always retain its freshness and never require replacing.

In the bathroom, with many pleasing pastel shades of orchid, rose and green, and the regular veined designs, it makes a pleasing and practical installation. Wainscoting and walls in the sun parlor add additional charm to this already colorful room. Flowers and sunshine blending with the beautiful tones of *Struco,* make a striking and distinguished room. Water and dirt, which would ruin an ordinary wall, especially where flowers are kept, are easily removed from *Struco* with a damp cloth. Its durability and inherent friendliness and imperviousness make it a practical material, unsurpassed.

Fine furniture manufacturers throughout the country, appreciating the rare beauty of this product, use it with many pieces of furniture. Unquestionably a thing of beauty and character, its luxurious finish and rich exclusiveness have won for it the admiration of craftsman and artist. The richly carved wood table, and the wrought iron table with its smart lines are enhanced with *Struco* tops. The console, end and coffee table, the radio table and the popular bench are enriched with Black and Gold, Red Levant, Verde Antique and many of the newer modernistic designs. Smoking stand tops, lamp bases and radiator covers complete the interior ensemble. The *Struco* radiator cover has been popular for many years, and its use with intense heat and constantly changing temperatures has done more to prove the sterling qualities of *Struco* than any amount of propaganda could do.

· COLORS ·

Plain Colors

WHITE	BUFF
FRENCH GREY	CREAM
GOOSE GREY	IVORY
OLIVE GREEN	LIGHT GREEN
LIGHT BLUE	BATTLESHIP GREY
SEA GREEN	ORCHID

Spatter Finishes

FRENCH GREY	RED
BUFF	OLIVE GREEN
SEA GREEN	

Grained Finishes

VERDE ANTIQUE	BLACK AND GOLD
RED LEVANT	POCONO GREEN
ITALIAN ROSE	GREYTONE
ROSE ANTIQUE	IVORYTONE
BROWN VEIN	SICILIAN
WHITE ITALIAN	SPANISH
SILVERTONE	EGYPTIAN

WOOD FINISHES AND SPECIAL COLORS TO ORDER

Black and Gold Toilet Enclosures, Urinals and Wainscoting — Penn Stroud Hotel, Stroudsburg, Pa.

ON this, and the following two pages you will find illustrated three typical installations of *Struco Slate* for toilet enclosures. In the above photograph a section of the toilet rooms in the Penn Stroud Hotel, Stroudsburg, Pennsylvania, is illustrated. The color of this installation is Black and Gold, and differs from the two following illustrations in finish only. Although each installation requires different colors to match the interior of the building, it is an easy matter to make this selection in view of the wide range of plain, spatter and veined designs. In this type of work it is extremely necessary to use a material that will not rust, corrode or absorb moisture, and which will also stand up under

hard usage. The answer to this problem is slate, and with the added feature of color it becomes the most logical choice for permanent installations.

Government and university laboratories have proven its strength, non-absorbent qualities and its resistance to wear. In addition to these many features, *Struco* will not stain, crack or peel.

Too much emphasis cannot be placed on these various qualities, especially for use as toilet enclosures. When the installation is once made with *Struco*, it is there for the life of the buiding. Where concealed plumbing will invariably completely stain a beautiful installation of other materials, it cannot penetrate the dense and

compact structure of slate. This feature alone is worthy of careful consideration. Corrosion destroys a large percentage of installations when built with other materials for the reason that continual dampness and hard usage require a strong natural product to combat this constant abuse. Slate is a natural product and cannot corrode. It will not warp and will positively not absorb moisture.

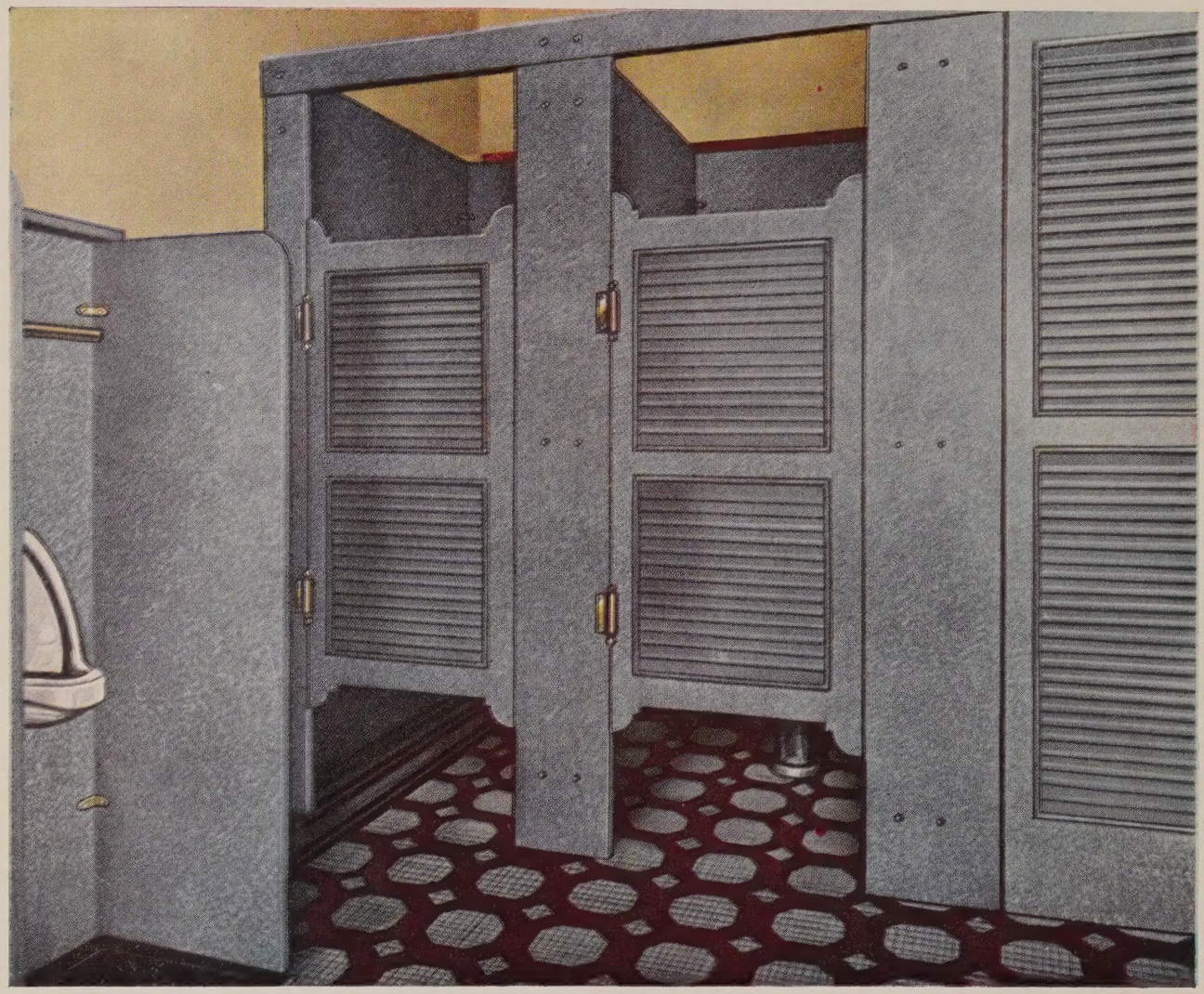
For lack of space only three installations have been shown in color for toilet enclosures. It is difficult to copy the real beauty of *Struco Slate* by the process of printing, and for this reason, on pages 18 and 19 some installations are listed. This is done so that you may personally visit these buildings and inspect at your leisure the actual material. Many of the jobs listed have been in for years and their present appearance will convince you of their exceptional beauty and their ability to retain their fresh appearance indefinitely.

Insufficient natural light in toilet rooms of many buildings requires a material with as much reflecting power as possible, and the light, cheerful colors in which *Struco* is readily obtainable make its use undeniably practical.

All backs, partitions and stiles can be furnished in the colors selected, and all fittings, trimmings and accessories can be finished to match when it is desired to secure a uniform color throughout. Standard sizes and types of toilet enclosures have been adopted by this Company and are fully described and illustrated in a complete set of Chapters bound in three handy volumes in standard A. I. A. filing size. These Chapters cover every type of installation, and will be sent gladly on request.

Coventry Road School,
Cleveland, Ohio.

Toilet Enclosures
Gray Spatter Struco Slate



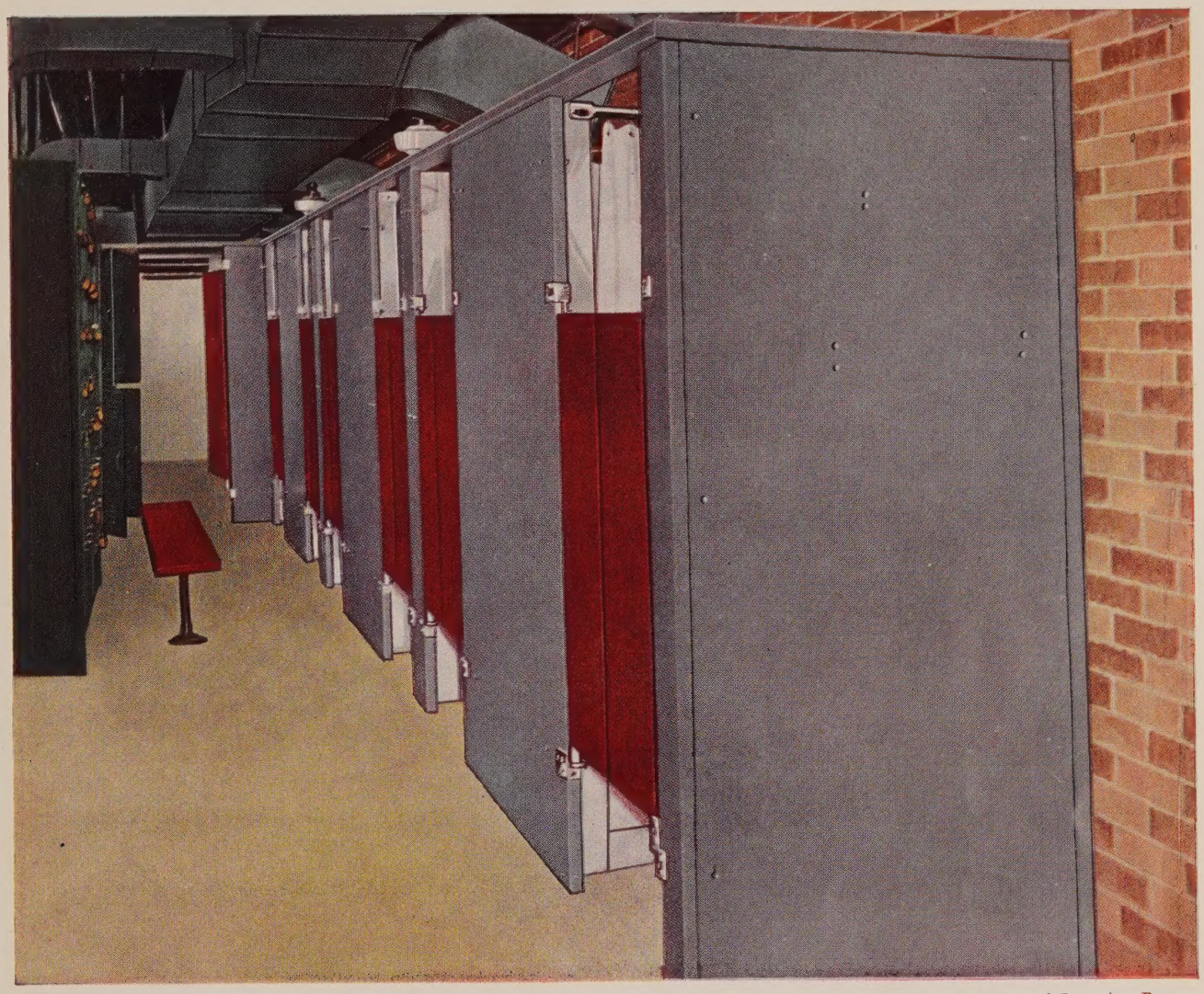
Jacksonian Club
Bangor, Penna.

Toilet Enclosures
Gray Spatter Struco Slate

When a special color is desired which is not covered by our standard color chart, we will gladly match the color in order to carry out a particular decorative effect. All veined designs are highly polished, and the plain colors or spatter finishes are either polished or left in the matt finish. Both finishes are extremely fine looking and acceptable, and their selection is simply a matter of choice.

For years these staunch, time-defying enclosures have enjoyed the popularity that comes with faithful service. The familiar slogan that "*slate outlasts the building*" is no idle boast. Time has proven every claim ever made for this natural product, and its ease of fabrication together with the speed and accuracy employed at our quarries have made this beautiful product the choice of the discriminating.

The dense, molecular structure of slate insures a strength that meets the most exacting requirements. The extremely fine, uniform structure of slate has proven it, in every chemical analysis, to be the least absorptive of all natural stones. Tests upon nineteen pieces showed as a result the great tensile strength of 3625 pounds per square inch. Fire, water and acids will not harm it. These many ideal qualities in a building material are combined with its exceptional beauty and with the guarantee of life-long service.

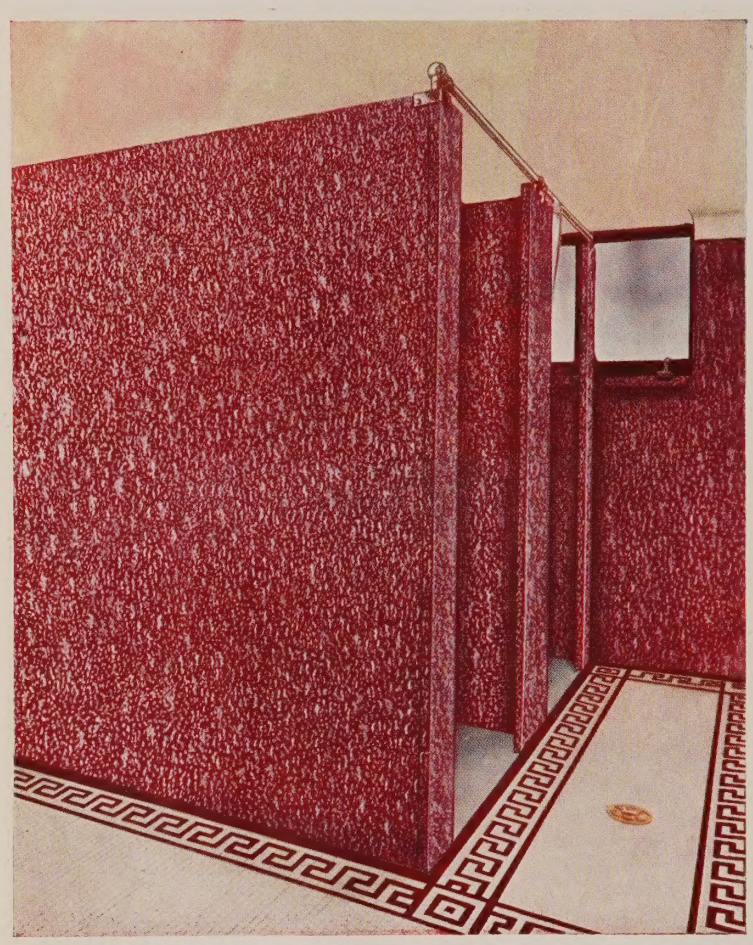


Ambridge School
Ambridge, Penna.

Girls' Combination Shower Stalls and Dressing Rooms
Gray Struco Slate

On pages 7, 8 and 9 we have illustrated various types of shower stalls and dressing rooms in *Struco Slate*. Here again the natural quality of slate is most advantageous, for water constantly washing the sides of showers keeps the material of which the shower stalls are made almost constantly immersed. In the battery of showers and dressing rooms shown above, the installation finished in gray *Struco* was almost the first installed by this Company, and its appearance now -- in the same good condition as when first installed -- speaks for the quality of this product. Here again the light color has enlivened what would have otherwise been a dark room, for such installations are almost invariably placed in rooms not enjoying the aid of natural light, and the color of *Struco* does much to lighten these dark interiors.

The illustration on page 9, of the Brookside Country Club is an excellent detail view of the beautiful Brown Vein toilet enclosures and shower stalls. Although the view does not show the construction of these units, their beauty is easily recognized. The deep, rich tones of this pleasing design are further enhanced by the high lustre of its finish. Chapter Three in Volume Number One on Structural Slate contains basic specifications for the furnishing and erecting of all types of wall slabs, enclosures, urinals, showers, stairways, etc. Included in that basic specification are general conditions applicable to all installations which may be incorporated into individual specifications, if desired. They consist of fourteen par-



Elks Home
Bangor, Penna.

Shower Stalls
Red Spatter Struco Slate

agraphs, covering furnishing, delivery and erection of the slate. It is not necessary that the General Conditions be repeated in full, therefore a brief form is suggested below.

Following this brief form is a suggested method of specifying slate shower stalls. The same is applicable for inclusion either under the Plumbing Work or as a separate Section on Slate, if desired. Notes are included with respect to items which may or may not become a part of other contractors' work. Dotted lines or brackets indicate places to be filled in to suit individual needs.

SHOWER STALLS:

(a) The General Conditions, Paragraphs 1 to 14, inclusive, as printed in Chapter 2 on Structural Slate, copyrighted by and registered with the Structural Service Bureau of Philadelphia, bearing date of April 15, 1920, are hereby made to constitute the General Conditions of this specification, except as they may be herein specifically modified for slate shower stalls.

(b) Furnish and install all shower stalls and leave rigid and complete in the location shown and, in extent, to the number of stalls and dressing rooms indicated on plans, including all metal work in accordance with the Pyramid descriptions. Those in the various rooms or other places to be as follows:

(c) In (Men's Lavatory in Basement) all to be Struco Slate, White, Color No. 1W of Type C as illustrated and described on pages 78 and 79 in Chapter 6, Volume 2, of a series on Structural Slate, issued September, 1927, by The Structural Slate Co., Pen Argyl, Pa.

(d) In (Girls' Toilet Room in Basement) all to be Struco Slate, Gray, Color No. 2FG of Type D as shown on pages 82 and 83 of same Chapter, in Volume 2.

(e) In (Men's Toilet Room, First Story) to be Struco Slate, White, Color No. 1W of Type A alternate, arranged for lead pan as shown on pages 70 and 71 of same Chapter, in Volume 2.

(f) In (Women's Toilet Room, First Story) to be Struco Slate, Special Color to match sample in Architect's office, Type DD for lead pan as shown on pages 84 and 85 of same Chapter, in Volume 2.

(g) Shower stalls in.....are to have Pyramid doors No....with hardware as follows (give various numbers...) as illustrated in Chapter 8, Volume 2. Each door and all hardware shall be furnished and hung by the Slate Contractor and left ready for finishing by the Painting Contractor.

NOTE: *If the doors are to be furnished by another contractor, Paragraph (g) should be modified to suit and under Carpentry, Mill Work and Hardware, provisions should be made accordingly.*

(h) All floor slabs shall be securely and solidly bedded in mortar composed of one volume of cement, one volume of lime and six volumes of sand on foundations furnished by other Contractors. All joints shall be made and slabs secured in accordance with Pyramid Standard details. Joints shall be set with a full packing of glycerine and litharge or approved waterproof cement colored to match the slate.

NOTES: *If shower floor slabs are set over wooden joists, provide under Carpenter Work how preparation shall be made for receiving concrete foundations. In any case provide under appropriate Section of the Specification for the construction of such foundations formed ready to require only the slate setter's mortar bed.*

Specify that the desired kinds of shower heads, valves, curtains and hooks shall be furnished by the Plumbing Contractor and that all piping of every description for supplies shall be done by him as a part of the Plumbing Work. Heads, valves and curtains may be selected from Chapter 8, Volume 2, and specified accordingly.

Specify that the Plumbing Contractor shall set and connect to the double drainage drain with which all showers are equipped, furnishing and installing all such other drainage requirements in accordance with the remainder

of the specifications, as are not regularly furnished with showers as described in connection with Pyramid Standards.

Where lead pans are to be used specify that plumber is to furnish lead of weight desired and fit and set same in position properly connected to drain, ready for setting of slate floor slabs.

Where it is desired to use the Standard type shower, but of a size not shown in this Chapter, the following form is suggested:

(i) (Same as Paragraph (c) to end and add) except that size of shower stalls shall be. . . . .

If it is desired to set any shower stall enclosures directly on any floor, this may be done by omitting the slate floor slab. If to be set directly upon a slate base or cove, or a cove of tile, cement or other material with which the floor may be surfaced, this will require special mention in the specifications and separate detailing.

Brookside Country Club
Barberton, Ohio

Shower Stalls, Toilet Enclosures
Brown Vein Struco Slate

Behind the beauty of these shower stalls with their colorful finish is the greatest of all natural products, quarried and milled with utmost care and precision. Enormous deposits in these quarries assure a never-ending supply and afford this company the opportunity of selecting choice bedrock from every piece of slate extracted. It will be of interest to know that tests on natural slate are constantly being made. This perpetual checkup, although unneccessary, is but another proof of the care given this slate before shipment. After several pieces of slate are dried in an electric oven for 24 hours at a temperature of 120° C, they are cooled to normal room temperature and weighed and completely immersed in water for 24 hours, after which the surface water is dried off and the slate is weighed again, resulting in an average absorption of only 174 one-thousandths of one percent. Tests will be gladly sent for your inspection. This is but one reason why this beautiful product has met with the unqualified endorsement of leaders in the building field throughout the years which have proved its worth.

"We wish to take this opportunity to tell you how well pleased we are with the results we have had in using Struco Slate in the new Providence High School in Chicago, which accommodates 1200 girls.

"After careful consideration we decided to use your material in preference to marble, on account of its quality, for all the lavatories, showers and dressing rooms throughout the building.

"Assuring you we will give your material due consideration on all of our jobs in the future, we are,

Yours very truly,

MILLER & WALLACE, INC.
220 West Adams Street,
Chicago, Ill.
By R. S. Wallace, Pres."

Martha Washington Cafe
Bloomsburg, Pa.

Caps and Base—Red Spatter Struco Slate
Panels—Green Spatter Struco Slate

GOOD architecture deserves good material and beautiful interiors are further enhanced by this rich and colorful wainscoting.

In the Martha Washington Cafè illustrated above, the panels in the wainscoting are of Green Spatter and the cap and base Red Spatter. The combination makes a pleasing wainscoting and for restaurant work especially offers an installation that can at all times be easily kept clean and bright. This eliminates costly redecoration and never places the interior in an unsettled condition. In wainscoting, as in other installations of *Struco,* it is an easy matter to select colors in harmony with any of the interiors.

There are many ways in which *Struco* wainscoting can be used. In the Third Volume of our complete set of Chapters on Structural Slate you will find detailed drawings and specifications for various types of wainscoting. By using a different color cap and base in combination with another color for the panel, many beautiful effects can be obtained. However, this is simply a matter of choice. When slate floors are being installed or in fact where any type of floor is used, a plain black base of slate with a *Struco* wainscoting makes a very rich combination.

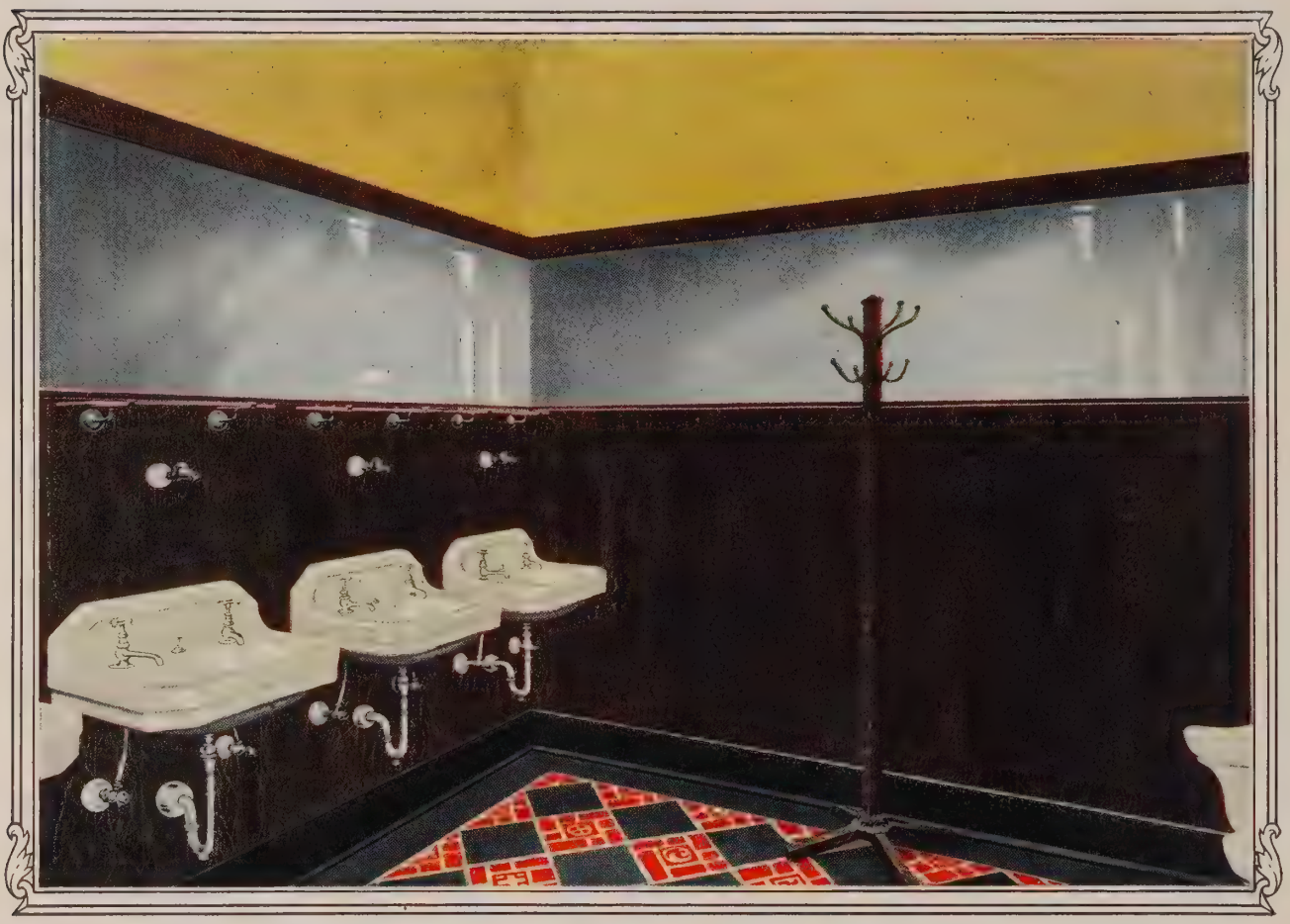
Because of the fact that slate can be quarried in large slabs a *Struco* wall is true and even in plane. When walls settle the wainscoting will remain in its original condition, for the settling process is behind the slate. Because of this feature alone, its use has been widely endorsed, for many a beautiful interior has been ruined after the building has settled. This feature also affords a considerable saving in the setting cost.

It is needless to mention the many interiors in which wainscoting can be used to advantage. The desire manifested throughout the country for more beautiful interiors has placed upon the architect a demand for the creation of interiors of beauty, and *Struco* is the medium of expression for his creative genius.

Welsh Congregational Church, Bangor, Pa.
Wainscoting—Verde Antique Struco Slate

The Verde Antique wainscoting shown above is installed throughout this quaint little church, not only along the stairways, but in all the halls. The Verde Antique *Struco* wainscoting lends a distinctive charm that is immediately appreciated. Regardless of how carefully a building is supervised, walls along stairways in particular become soiled, and it is necessary to paint the wall a darker color to eliminate the unsightly smudges that are inevitable. *Struco* in this instance has been welcomed and endorsed.

The many beautiful colors and designs such as are represented by the one shown in the above illustration can be matched to meet the individual requirement. This feature alone gives the architect and the owner the freedom of selecting whatever color is desired. When a special color is necessary *Struco* can be matched to harmonize



Black and Gold Wainscoting, Plain Black Base, Border and Floor Tiles. Penn Stroud Hotel, Stroudsburg, Pa.

with whatever interior decorative schemes are chosen. When wainscoting of this distinctive and beautiful product is specified the finished job is one that is architecturally sound, combining the highest type of beaty with outstanding utility.

In the above, the wainscoting in another view the toilet rooms in the Penn Stroud Hotel illustrates the use of Black and Gold in this modern and beautiful hotel at Stroudsburg. In harmony with the interior a *Struco* Slate frame has been placed around all of the mirrors. This washroom, with its white porcelain fittings in contrast with the Black and Gold *Struco* wainscoting, makes a distinctive, well-appointed room. The constant splashing of water against the walls has no effect on this wainscoting, and its use here is but another example of an ideal installation. To see it is to appreciate its rich appearance, and it is suggested that the reader visit such installations in order to really know their beauty.

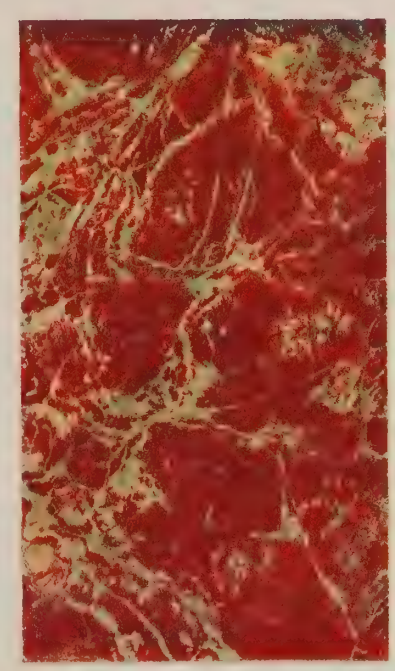
In the private residence wainscoting has become more popular in late years than ever before. Unnecessary work in scrubbing kitchen walls has passed into the category of horse-drawn carriages and the kitchen now is just as bright and cheerful as any other room in the house. Because of the many beautiful pastel shades in which *Struco* is obtainable, any color scheme may be carried out and a host of other shades in plain finishes and in the standard veined and spatter designs are obtainable. Its smooth, highly polished surface is easily cleaned with a damp cloth. Dirt and grease cannot mar its beauty and redecorating becomes unnecessary. In the bathroom, *Struco* Slate wainscoting is ideal. Struco walls that are splashed with water cannot be harmed, and when they become soiled a few minutes with a damp cloth is all that is necessary to restore their original appearance. Slate will not warp or twist out of shape. It is non-absorbent, and when plumbing is concealed there need be no fear that stains emanating from the plumbing will mar its beauty.

Soda Fountain Front—Red Levant Struco

South Bend, Indiana

MODERN trend for beautiful interiors has found its way into almost every business. In the club, restaurant, drug and confectionery store more and more attention is being given to interior decorating effects. The desire to create beautiful interiors may or may not be due to competition. However, this trend has brought to the front counters of rare beauty and distinction.

Above is an illustration of a Red Levant Soda Fountain Front, one of the many which have been installed all over the United States. Their use throughout the country has created a wide demand for *Struco,* for it has made possible a wide selection of beautiful colors in a material at a low initial cost.



It is generally known that the practice of installing slate back of other materials used for fountain fronts has always been followed. The reason for using slate in this manner is to protect whatever material is used as a facing, from the salt, the chemical and the constant dampness that seep through and would ruin the finish with stains had not slate been used between the walls of the counters. This practice in using slate in this manner makes it most logical to select *Struco Slate* for Soda Fountain use, as nothing can penetrate it.

In clubs, hotel grill rooms, restaurants and the better drug and candy stores, in every city, the charm of these fronts enhances their every surrounding.

Spanish Struco in a pleasing combination with a Penn-Mont Slate Floor

DECORATION of the home has never been as flexible as it is today, and while modernism is the new and rather dramatic note, it is by no means a dominating factor. Traditional styles prevail and will always continue to prevail, being founded on reason, on beauty and livability. But whatever the comment concerning creators of interior decorative effects, the furnishings which are produced every day to meet the changed tempo of our lives will be recognized and approved as a tremendous advance.

Design, so often disregarded, is reproduced for you above in natural colors, not merely combining the bizarre but including as well an intelligent use of the practical.

In this beautiful and home-like sun parlor Spanish *Struco Slate* installed as wainscoting beneath the windows adds color and grace. A smart interior such as this, with its many interesting treatments of slate, can be reproduced to meet

any requirements. Color experts will be glad to send you suggestions for rooms upon receipt of details, and submit many ideas.

A house, however comfortable or perfect otherwise, lacking its touch of color, loses a charming characteristic that is scarcely definable. Even the small house may still have that glimmer of romance and color with the use of this beautiful natural product, chosen to reflect the individual taste.

The gay Spanish wainscoting is but one of the many colors, and is not only beautiful but in every respect practical.

Water and dirt from plants cannot harm its surface. A damp cloth is all that is necessary to clean the finish when it becomes soiled, and the highly polished surface over its deep, rich tones presents an installation of enduring charm.

Among the furnishings of this sun parlor are a Black and Gold radiator cover and smoking stand top of *Struco*. The rich combination of these colors sets off the room, giving it a touch of luxury and exclusiveness.

The natural slate base under the wainscoting, and the border laid in the floor give the necessary contrast to the famous "Penn-Mont" slate floor produced only by this company. Its bright, clean appearance lends much to the room, and will last for centuries.

Struco Slate throughout the home has many unique uses, combining art, color and serviceability. In the bathroom as a wainscoting either in the standard veined designs or the more delicate pastel shades, its use has enhanced the home.

In the cozy corner of this modern living room shown below, Verde Antique is illustrated for fireplace facing. Even this modest amount of *Struco* used lends an atmosphere of refinement . . . of good taste . . . a distinction that smart people admire and appreciate, for *Struco*, with its alluring beauty, rich colorings and veinings, is never commonplace, and always distinctive.

It is economical, with a comparatively low initial cost and negligible upkeep. It is truly an ideal material.

77th Street Apartment, New York City

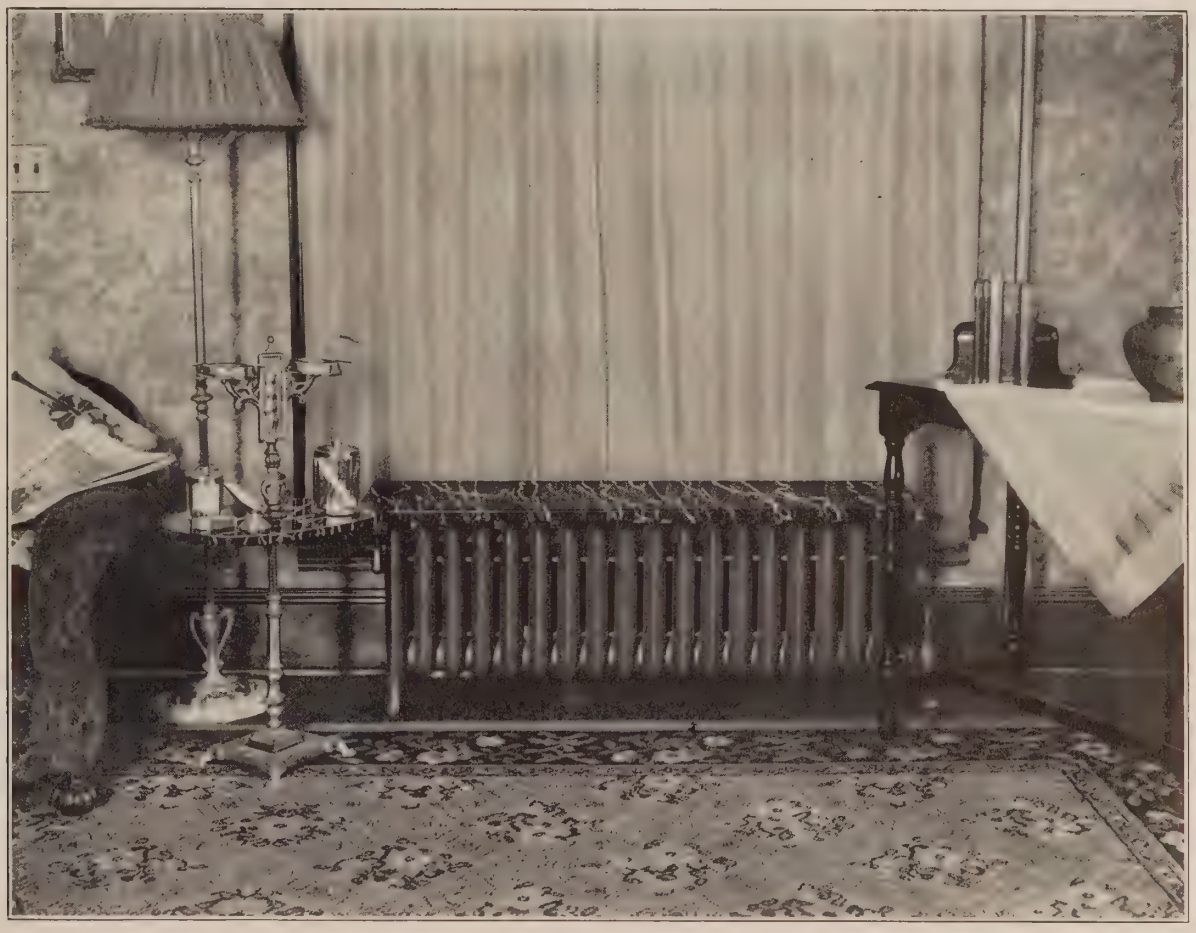
Architect, Nathan Korn, New York City

It would be difficult to find a better description of *Struco* than to quote the words of Architect Nathan Korn, who designed the 77th Street Apartment, in which he specified *Struco* for the two lobbies, part of one of which is illustrated above. "I certainly think a lot of *Struco Slate* and will use it for many types of installations when the opportunities permit. My cordial welcome is extended to those in my profession who are interested, to inspect the 77th Street Apartment, and I venture to say that whoever visits this building will be as enthused as I am about *Struco.*"

All of the lobbies in this building have walls, pilasters and fireplaces built entirely of *Struco,* imparting a dignified and rich exclusiveness that not only impresses the visitor and guest, but reflects to a good measure the excellent taste of those who selected it. *Struco Slate* in the Rosetta finish makes a rich and beautiful installation. The colorful walls that blend with the rich furnishings of these lobbies are also commented upon by Mr. Korn, who says, "I cannot recommend this material too highly, for not alone are its striking beauty and warm friendliness perceptible, but as a building material it is unequalled."

The small blocks that can be seen by observing the walls closely were obtained by artificial grooving of the large slabs of *Struco,* to give the desired effect.

· FURNITURE IS ENHANCED BY ITS USE ·



IN the manufacture of fine tables, smoking stands and other pieces of furniture, *Struco* lends grace and beauty to these unique pieces of the craftsman's skill. The richly carved wood table and the smart wrought iron table are enhanced by the use of these beautiful and colorful tops. To the right may be seen a top of Black and Gold with book ends also of *Struco Slate,* finished in oak. The intrinsic beauty of this material lends the ordinary table color and character that give it entry into every well-appointed room. Smoking stand tops, lamp bases and radiator covers of *Struco* and many other pieces of furniture have gained the admiration of those manufacturing fine furniture. The radiator cover as illustrated above is held to the radiator by invisible clamps. This top is also particularly adapted for use with radiator enclosures. Manufacturers of the metal type enclosure have discovered *Struco* to be the most beautiful and satisfactory product for this use. When the top is used in combination with an enclosure of metal, it is merely set on top, allowing the refilling of the humidifying pan and cleaning without inconvenience. A radiator cover of *Struco* will never become warped, regardless of its length. Heat cannot affect it, and from every logical viewpoint it is the most practical material for this use.

· A FEW STRUCO INSTALLATIONS ·

JOB	ARCHITECT	CONTRACTOR	INSTALLATION
Eastern Nazarene College, Wollaston, Mass.	Clark, Batty & Gallagher, 13 Temple St., Quincy, Mass.	Clark & Smith, Quincy, Mass.	French Gray Spatter Showers and Toilets
Providence High School Chicago, Ill.	Miller & Wallace, Architects, Chicago, Ill.		Buff Spatter Lavatories, Showers and Dressing Rooms
Passionist Monastery, Springfield, Mass.	Morris W. Maloney, Springfield, Mass.	J. G. Roy & Sons Co., Springfie.d, Mass.	Gray Gloss
St. Gabriel's Monastery, Brighton, Mass.	Maginnis & Walsh, Boston, Mass.	J. G. Roy & Sons Co., Springfield, Mass.	French Gray Showers, Dressing Rooms and Toilets
Lawrence Portland Cement Company, Thomaston, Me.		Burrell Eng. Company, Chicago, Ill.	French Gray Spatter Showers Toilets, Urinals, Wainscoting
Middleboro Fire Station, Middleboro, Mass.	Town Manager	George Howard & Sons, Brockton, Mass.	French Gray Spatter Toilet Enclosures
May Street School, Worcester, Mass.	Cutting, Carleton & Cutting, Worcester, Mass.	Clarence Rocheford, Worcester, Mass.	Olive Green Spatter Base and Plinths
House of Good Shepherd Addition	Morgan & Milliman, Troy, N. Y.	Troy Marble and Tile Co.,	White Toilet Rooms
W. C. A. Hospital, Jamestown, N. Y.	Beck & Tinkham, Jamestown, N. Y.	Frank A. Humbert, Jamestown, N. Y.	White Struco Toilet and Shower Partitions
Hyde Park Church and S. S., Chicago, Ill.	Morrison & Wallace, Chicago, Ill.	McCue Marble Co., Chicago, Ill.	Olive Green Spatter
Y. W. C. A. Building, Flint, Mich.	Robinson & Campau, Grand Rapds, Mich.	Grand Rapids Marble & Fireplace Co., Gnd. Rapids, Mich.	White
Margarita Club, Evanston, Ill.	Morrison & Wallace, Chicago, Ill.	McCue Marble Co., Chicago, Ill.	French Grey Spatter
Lee Street School, Grand Rapids, Mich.	Osgood & Osgood, Grand Rapids, Mich.	Pipe & Raap, Grand Rapids, Mich.	White
Chicago Golf Club, Lake Geneva, Wis.	John S. Duckworth		White
City Hospital, Diagnostic Laboratory	Abram Garfield, Cleveland, Ohio	Atlas Marble & Tile Co., Cleveland, Ohio	Toilets, Showers, Wainscoting
Cassadaga Hospital, Cassadaga, N. Y.	Beck & Tinkham Jamestown, N. Y.	Erie Mantel & Tile Co., Erie, Pa.	Toilet, Shower, Wainscoting
City Hospital Nurses' Home,	Abram Garfield, Cleveland, Ohio.	Interior Marble & Tile Co., Cleveland, Ohio.	Toilets, Showers, Wainscoting
Coventry Road School, Cleveland, Ohio.	John Graham & Sons, Cleveland, Ohio.		French Gray Spatter
Wm. Penn School, Harrisburg, Pa.	C. Howard Lloyd, Harrisburg, Pa.		White
East High School, Youngstown, Ohio.	Paul Boucherle, Youngstown, Ohio.		Gray
Forest Hill School, Akron, O.	M. M. Konarski, Akron, O.		Gray Spatter
Marshall Township School, Needmore, Ind.	O. L. Hill, Bedford, Ind.	Ray Mahan, Orleans, Ind.	Olive Green Spatter
Richland Township School, Elletsville, Ind.	O. L. Hill, Bedford, Ind.	Ray Mahan, Orleans, Ind.	Olive Green Spatter
Kenyon College, Gambier, Ohio.	Abram Garfield, Cleveland, Ohio.	Ardit Mosaic Tile & Marble Company, Columbus, Ohio.	Grayish White Partitions
Heid Building, Phila., Pa.	Stuckert & Co., Phila., Pa.	Belfi Bros., Philadelphia, Pa.	Green Spatter Wainscoting
Store, 427 Market Street, Philadelphia, Pa.	Magaziner, Eberhard & Harris Philadelphia, Pa.	Chestnut Hill Tile & Mosaic, Philadelphia, Pa.	French Gray Spatter
Haverford Township School, Philadelphia, Pa.	Boyd, Abel & Gugert, Philadelphia, Pa.	Peacock, Binckley, Philadelphia, Pa.	Gray Spatter Toilet
N. J. State Hospital, Morris Plains, N. J.	Charles N. Leatham, State Architect	Chas. J. Smith Const. Co., Trenton, N. J.	Showers, Bathroom Wainscot
Masonic Temple, Trenton, N. J.	Hill & Gollmer	Philip J. Mohr, Trenton, N. J.	Gray Spatter

· A FEW STRUCO INSTALLATIONS ·

JOB	ARCHITECT	CONTRACTOR	INSTALLATION
Chesterwold School, Ardmore Junction, Pa.	Boyd, Abel & Gugert, Philadelphia, Pa.	Ralph Herzog, E. P. Henry Company	Toilets
Y. M. C. A. Lancaster, Pa.	C. Emlan Urban, Lancaster, Pa.	McNelis Marble & Tile Co.,	Toilets
Building 9, Fine Arts Build'g, Sesqui-Centennial, Phila., Pa.	City Architect	E. P. Henry Company, Philadelphia, Pa.	Grey Spatter
St. Paul R. C. Church, Reading, Pa.	G. C. Freeman, Reading, Pa.	De Tar Marble Co., Reading, Pa.	White
Millmont Orphanage, Reading, Pa.	G. C. Freeman, Reading, Pa.	John Moore Marble Co., Reading, Pa.	White
First Presbyterian Church, Wayne, Pa.	Boyd, Abel & Gugert, Philadelphia, Pa.	Wesley Sloan, Philadelphia, Pa.	Gray Spatter
Lancaster Co. Masonic Home, Elizabethtown, Pa.	Edgar Weightman	William Moore Company, Philadelphia, Pa.	Toilets
Knights of Columbus Club, Braddock, Pa.	W. Ward Williams, Pittsburgh, Pa.	United States Marble Co., Wilkinsburg, Pa.	French Gray Showers
Residence, Beacon Street, Pittsburgh, Pa.	Sharove & Friedman, Pittsburgh, Pa.	A. C. Guarino, Pittsburgh, Pa.	French Gray Spatter
Wald Store, Pittsburgh, Pa.	Sharove & Friedman, Pittsburgh, Pa.	Chas. Dunn, Pittsburgh, Pa.	Buff Spatter Bulkheads
Bottling Plant, Highland Dairy Co., Highland, Ill.	Neal C. Davis, St. Louis, Mo.	G. H. Brandhorst	White Toilets and Showers
Queen's Daughters Home Ass'n Building, St. Louis, Mo.	Henry P. Hess, St. Louis, Mo.	G. H. Brandhorst	Fr. Gray Spatter Toilet Stalls and Shower Bath Partitions
Missouri River Water Works Buildings, St. Louis, Mo.	Study & Farrar, St. Louis, Mo.	Fitze Marble & Tile Co., St. Louis, Mo.	French Gray Spatter Shower, Toilet and Urinal Stalls

SODA FOUNTAINS

Russ Manufacturing Company
102 Fifth Ave., New York City
8′ Black and Gold

C. D. Smith Drug Company
313 So. Third Street, St. Joseph, Mo.
12′ Black and Gold

J. D. Hoy, Trenton, Nebraska
12′ Black and Gold

H. M. McLean, Lynchburg, Va.
12′ Black and Gold

Palm Beach Dairy Company
West Palm Beach, Fla.
12′ Black and Gold

C. J. Wallace, Orono, Maine
8′ Sicilian

Chas. O'Toole
8 Dearborn St., Tipton, Ind.
8′ Verde Antique

J. W. Trent, Antonito, Colorado
10′ Sicilian

Shipley Massingham Company
949 Penn Avenue, Pittsburgh, Pa.
10′ Sicilian

Smith & Fyfe, Inc., Worcester, Mass.
12′ Sicilian

K. H. Smith, Ithaca, N. Y.
12′ Red Levant

Federal Bake Shops, Inc.,
717 Market Street, Wilmington, Del.
30′ Black and Gold

Alexander Drug Company
Oklahoma City, Okla.
12′ Black and Gold

Main Drug Company, Winters, Texas
14′ Black and Gold

Riker Drug Store, Riker Building,
Pontiac, Mich.
18′ Black and Gold

Johnson Supply Co., Syracuse, N. Y.
12′ Spanish Red

Johnson Supply Co., Syracuse, N. Y.
12′ Red Levant

Kiesling Drug Company
1316 Tuscarawas Street, Canton, Ohio
10′ Red Levant

TABLE TOPS, RADIATOR COVERS, ETC.

Adler Veneer Seat Co.
Long Island, N. Y.

Albert Pick-Barth Co.
Cooper Square, N. York City

Albrecht Frahm, Chicago. Ill.

Allied Metal Industries
Inglewood, Calif.

Arena Lamp & Fixture Corp.
New York City

Beaux Arts Wrought Iron Co.
New York City

Carter's Ink Co., (Pen Bases)
East Cambridge, Mass.

Calpa Products Company
Philadelphia, Pa.

Cincinnati Artistic Wrought
Iron Works, Cincinnati, Ohio

Dick Bros, Inc., Reading, Pa.

Grand Rapids Marble & Fire-
place Co., Gd. Rapids, Mich.

Ideal Lighting Novelty Co.
New York City

Edwin Jackson, Inc.
New York City

Liberty Lamp Company
Chicago, Ill.

Art Specialty Co., Chicago

Metal Office Furniture Co.
Grand Rapids, Mich.

Metropolitan Lamp Company
New York City

Mutual Furniture Mfg. Co.
Miamisburg, Ohio

Illuminating Novelty Corp.
New York City

Republic Paper Products Co.
Richmond, Va.

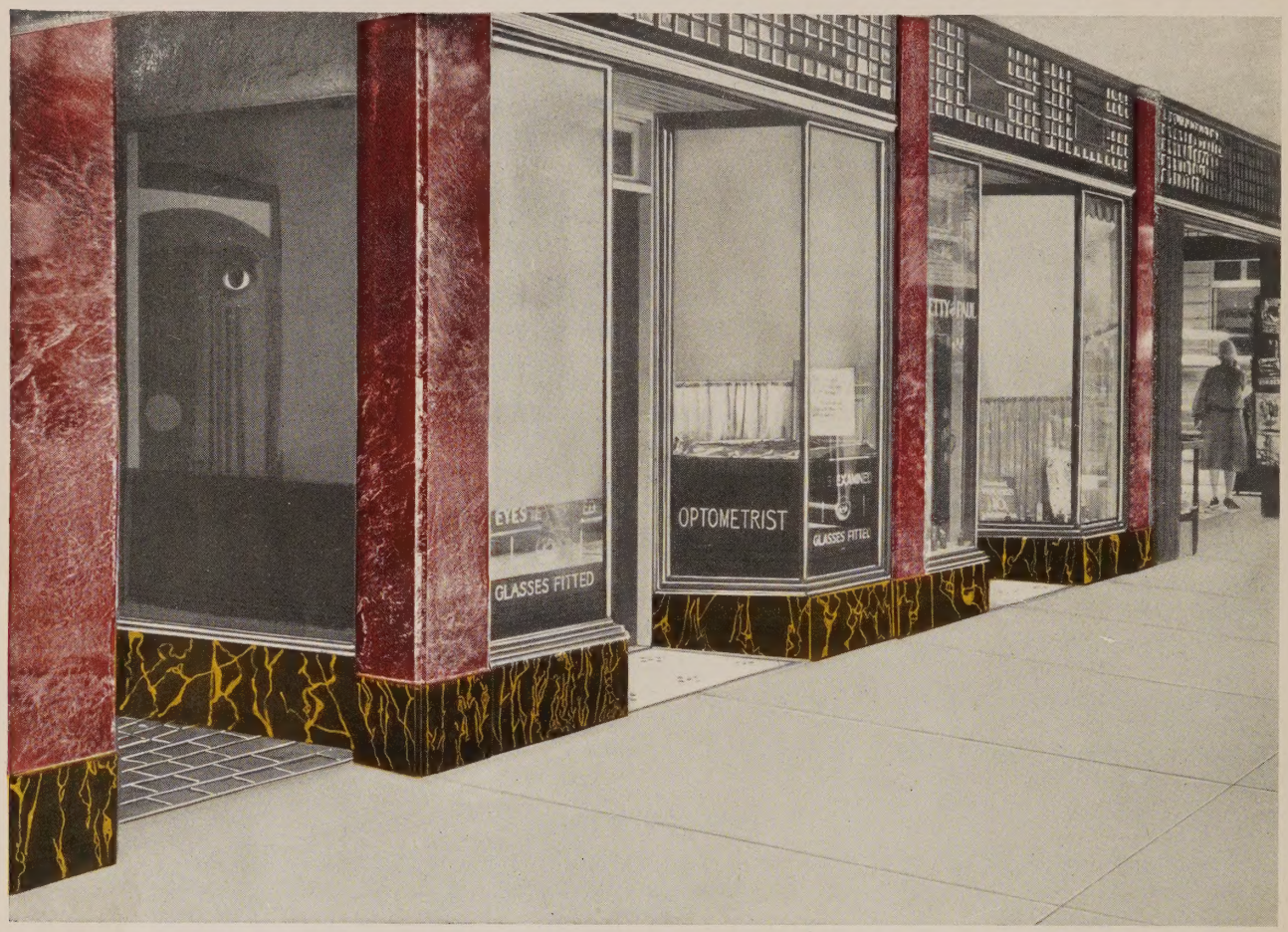
Rohrbach Weiser-Weld'g Co.
Reading, Pa.

John B. Salterini
New York City

Siegel Manufacturing Co.
Philadelphia, Pa.

L. Barth & Co., N. York Cy.

· DISTINCTIVE STORE FRONTS ARE CREATED ·



Tibbett's Corners, Tampa, Fla.

Pilasters, Garnet Struco; Base, Black and Gold Struco

THE photograph above of part of many stores on Tibbett's Corners, Tampa, Florida, illustrates the use of *Struco Slate* for Store Fronts. The Garnet pilasters, in contrast with the Black and Gold base, offer a rich and dignified appearance and lend much to the architectural layout of this building.

Moisture and temperature changes have no effect on *Struco*. It will not warp, crack or twist out of shape, and with the same treatment that would normally be accorded any highly polished surface, its deep, lustrous, colorful finish will always be a credit to the architect and builder, adding at all times dignity and charm to the ordinarily commonplace.

Unbounded in their possibilities, the beauty of *Struco* Fronts such as these is limited only to the creative genius of the architect, and with the many striking color combinations at his command, the beauty and permanence of *Struco* is truly an innovation in the field of architectural construction. The use of slate needs no appraisal. It has been utilized for centuries and has clearly established its claim to uniqueness, adaptability and superiority, and with the *Struco* finish which is absolutely permanent, it is unexcelled by any other product for use in store fronts such as those illustrated above.

When using *Struco* for store fronts a variety of unique color combinations can be obtained. In the photograph above the use of Garnet pilasters with Black and Gold base is but one of the beautiful color combinations. Verde Antique pilasters with a Red Levant base, or any of the colors in combination with a clear black slate base make a rich and serviceable store front. PENN-MONT flagging in the entrance in combination with the *Struco* store front will always be a lasting tribute to beauty in architectural design.

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